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CONFIRMATION NO. 3435

<b>SERIAL NUMBER</b> 10/643,414	<b>FILING OR 371(c) DATE</b> 08/19/2003 <b>RULE</b>	<b>CLASS</b> 385	<b>GROUP ART UNIT</b> 2874	<b>ATTORNEY DOCKET NO.</b> MIT.9941
<b>APPLICANTS</b> Jan-Malte Fischer, Essen, GERMANY; Franz X. Kaertner, Newton, MA; Kazumi Wada, Lexington, MA;				
<b>** CONTINUING DATA *****</b> This appln claims benefit of 60/411,442 09/17/2002 and claims benefit of 60/404,494 08/19/2002				
<b>** FOREIGN APPLICATIONS *****</b>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED** SMALL ENTITY **</b> ** 11/13/2003				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged _____ Examiner's Signature Initials		<b>STATE OR COUNTRY</b> GERMANY	<b>SHEETS DRAWING</b> 10	<b>TOTAL CLAIMS</b> 24
				<b>INDEPENDENT CLAIMS</b> 2
<b>ADDRESS</b> MATTHEW E. CONNORS GAUTHIER & CONNORS LLP 225 FRANKLIN STREET, SUITE 3300 BOSTON, MA 02110				
<b>TITLE</b> METHOD OF EFFICIENT CARRIER GENERATION IN SILICON WAVEGUIDE SYSTEMS FOR SWITCHING/MODULATING PURPOSES USING PARALLEL PUMP AND SIGNAL WAVEGUIDES				
<b>FILING FEE RECEIVED</b> 776	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	